

Title (en)

REDUCING REFLECTIONS IN HEAD MOUNTED ITEMS

Title (de)

REDUZIEREN VON REFLEXIONEN AN KOPFMONTIERTEN GEGENSTÄNDEN

Title (fr)

RÉDUCTION DES RÉFLEXIONS DANS DES ARTICLES MONTÉS SUR LA TÊTE

Publication

EP 4303714 A1 20240110 (EN)

Application

EP 22183304 A 20220706

Priority

EP 22183304 A 20220706

Abstract (en)

Examples of the disclosure are configured to reduce the effects of reflections from the surfaces of head mounted items such as mediated reality headsets or sunglasses. Examples of the disclosure are configured to detect that a user is using a device with a display and that the user is wearing a head mounted item comprising one or more reflective surfaces. The examples of the disclosure then cause a light pattern to be projected onto the one or more reflective surfaces wherein the pattern is projected to mask a reflection of the display of the device on the one or more reflective surfaces.

IPC 8 full level

G06F 3/147 (2006.01); **G06F 21/84** (2013.01); **G09G 3/20** (2006.01); **H04M 1/67** (2006.01); **H04W 12/02** (2009.01)

CPC (source: EP US)

G02B 27/0172 (2013.01 - US); **G02B 27/281** (2013.01 - US); **G06F 3/147** (2013.01 - EP); **G06F 21/6245** (2013.01 - EP); **G06F 21/84** (2013.01 - EP); **G09G 3/20** (2013.01 - EP); **H04M 1/724097** (2022.02 - EP); **G02B 2027/0138** (2013.01 - US); **G02B 2027/014** (2013.01 - US); **G02B 2027/0178** (2013.01 - US); **G09G 2354/00** (2013.01 - EP); **G09G 2358/00** (2013.01 - EP); **G09G 2360/144** (2013.01 - EP); **H04M 1/72454** (2021.01 - EP); **H04W 12/02** (2013.01 - EP)

Citation (search report)

[X1] EP 1385333 A1 20040128 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4303714 A1 20240110; US 2024012248 A1 20240111

DOCDB simple family (application)

EP 22183304 A 20220706; US 202318339313 A 20230622